JC13 Box'd PCTAPIO RNEY'S DOCKET NUMBER MMERCE PATENT AND TRADEMARK OFFICE 225MU/50870 U.S. APPLICATION NO. (if known, see INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 5 August 2000 11 August 1999

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PATENT TRADEMARK OFFICE

FORM PTO-1390 U.S. DEPARTMENT TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO.

PCT/DE00/02621 TITLE OF INVENTION **BRUSH SEALING RING** APPLICANT(S) FOR DO/EO/US Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371 This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay 3. X Examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. X A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority A copy of the International Application as filed (35 U.S.C. 371(c)(2)). X 5. is transmitted herewith (required only if not transmitted by the International Bureau). X has been transmitted by the International Bureau b. is not required, as the application was filed in the United States Receiving Office (RO/US) X A translation of the International Application into English (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unexecuted) 9. 10. X A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5))

Item 11. to 16. below concern other document(s) or information included:

- 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. X A FIRST preliminary amendment.
 - A SECOND or SUBSEQUENT preliminary amendment.
- X A substitute specification and marked-up copy thereof. 14.
- 15. A change of power of attorney and/or address letter.
- 16. X Other items or information:
 - Form PCT/IB/308
 - b. International Preliminary Examination Report w/Annexes; and
 - International Search Report

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INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (if known, see 37 CFR 1.5 PCT/DE00/02621 225MU/50870 17. [X] The following fees are submitted: **CALCULATIONS** PTO USE ONLY Basic National Fee (37 CFR 1.492(a)(1)-(5)): \$ 890.00 Search Report has been prepared by the EPO or JPO International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 710.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 740.00 but international search fee paid to USPTO (37 CFR 1.445(a)(2) Neither international preliminary examination fee (37 CFR 1.482) nor \$ 1040.00 International search fee (37CFR 1.445(a)(2) paid to USPTO International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 100.00 and all claims satisfied provisions of PCT Article 33(2)-(4) ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 890.00 Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [X] 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$130.00 Number Extra Claims Number Filed Rate Total Claims 35 - 20 = X \$18.00 15 \$270.00 Independent Claims 3 - 3 = 0 X \$84.00 \$ Multiple dependent claims(s) (if applicable) + \$280.00 TOTAL OF ABOVE CALCULATIONS= \$1290.00 Applicant claims Small Entity Status (See 37 CFR §1.27) [] yes [] no. Reduction by 1/2 for filing by small entity, if applicable. SUBTOTAL =\$1290.00 Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$1290.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28,3.31). \$40.00 per property + TOTAL FEE ENCLOSED = \$1290.00 Amount to be: refunded Charged A check in the amount of \$1290.00 for the filing fee is enclosed Please charge my Deposit Account No. _____ in the amount of \$_ to cover the above fees. A duplicate copy of this sheet is enclosed. [X] The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. <u>05-1323</u>. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. Tomaid & Tran SEND ALL CORRESPONDENCE TO: SIGNATURE Crowell & Moring, L.L.P. P.O. Box 14300 Donald D. Evenson Washington, D.C. 20044-4300 NAME Tel. No. (202) 624-2500 26,160 REGISTRATION NUMBER Fax No. (202) 628-8844 February 11, 2002 DATE

Attorney Docket: 225MU/50870

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

MANFRED DILGER ET AL

Serial No.:

Not Yet Assigned

PCT NO.:PCT/DE00/02621

Filed:

February 11, 2002

Title:

BRUSH SEALING RING

SUBMISSION OF SUBSTITUTE SPECIFICATION

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Attached is a Substitute Specification and a marked-up copy of the original specification. I certify that said substitute specification contains no new matter and includes the changes indicated in the marked-up copy of the original specification.

Respectfully submitted,

February 11, 2002

Donald D. Evenson Registration No. 26,160

CROWELL & MORING, LLP P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500

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